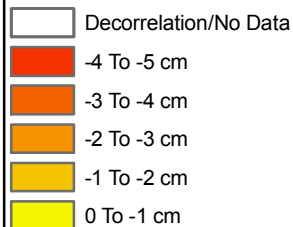


© ESA 2004 - 2008

Land Subsidence in the Harquahala Valley, Maricopa County
Based on ADWR EnviSat Time-Series InSAR Data
Time Period of Analysis: 4.0 Years 02/05/2004 To 02/14/2008

02/05/2004 To 02/14/2008

Subsidence



Subsidence Feature

Hardrock

CAP Canal

Arizona Highways and Interstates

Interstate

US

State

Roads

Railway

1:207,806



0 1 2 4 6 8 Miles

Decorrelation (white areas) are areas where the phase of the received satellite signal changed between satellite passes, causing the data to be unusable. This occurs in areas where the land surface has been disturbed (i.e. bodies of water, snow, agriculture areas, areas of development, etc).